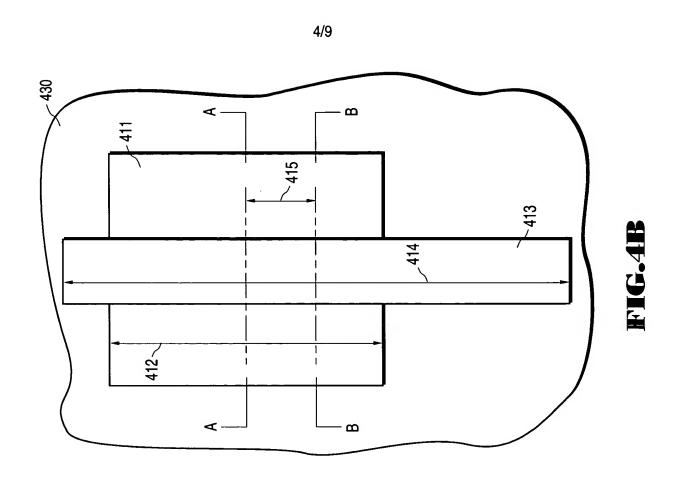
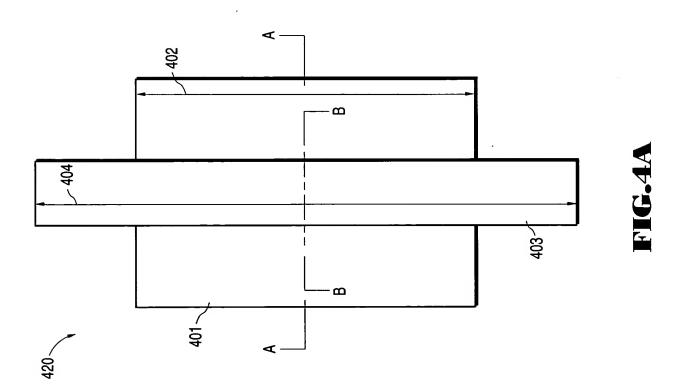


FIG.3





500 -

MEASURE OVERLAY ERROR BETWEEN A FIRST PATTERNED LAYER AND A SECOND PATTERNED LAYER

CALCULATE CRITICAL DIMENSION TOLERANCE FOR LOT USING OVERLAY ERROR MEASUREMENTS
BETWEEN FIRST AND SECOND PATTERNED LAYERS AND USING LINE EDGE PLACEMENT SPECIFICATIONS

- 502

- 501

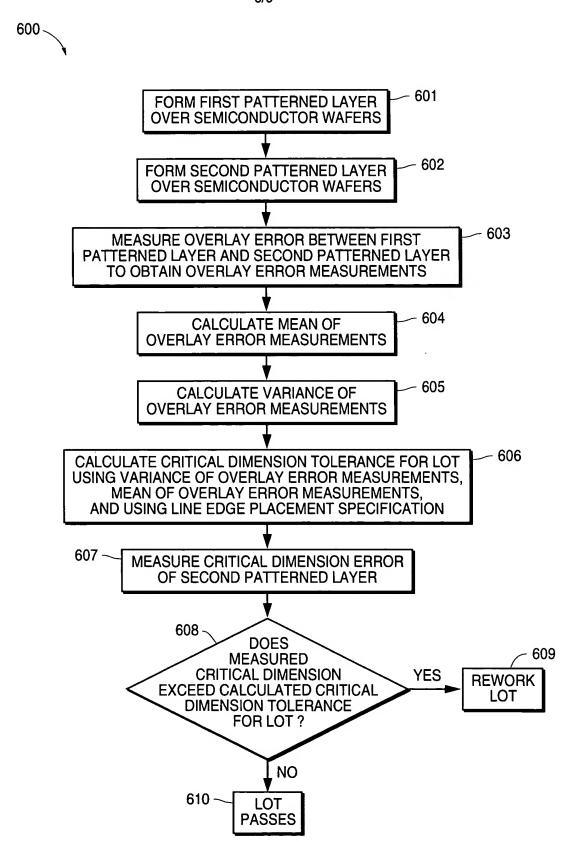


FIG.6

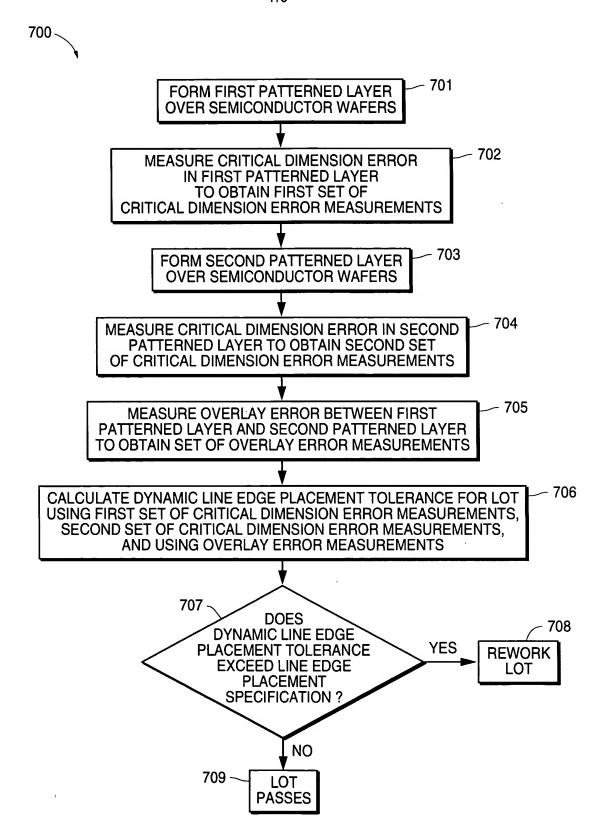


FIG.7

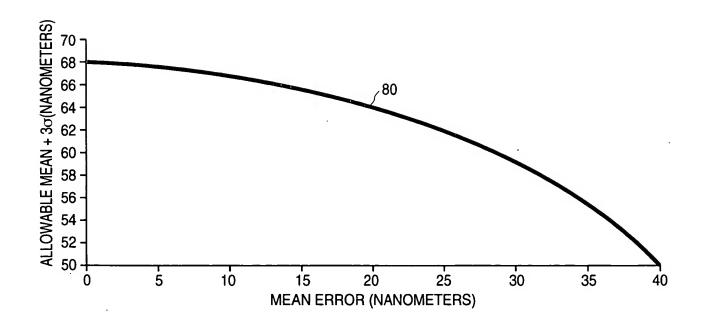


FIG.8

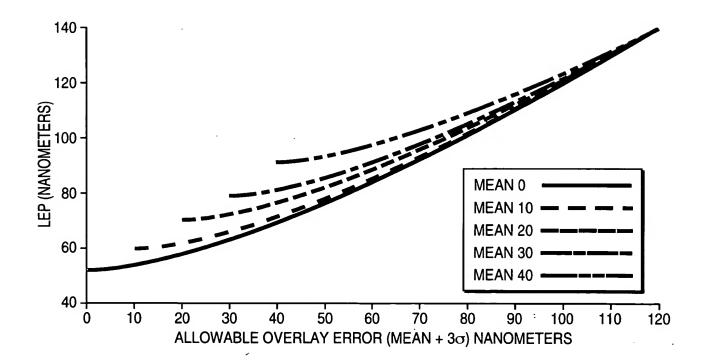


FIG.9